

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Nicholas K. Hayward, et al.	<b>Examiner:</b>	Unassigned
<b>Serial No:</b>	Unassigned	<b>Art Unit:</b>	Unassigned
<b>Filed:</b>	Herewith	<b>Docket:</b>	10441ZY
<b>For:</b>	A NOVEL GROWTH FACTOR AND A GENETIC SEQUENCE ENCODING SAME	<b>Dated:</b>	September 29, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Keck, et al. (1989) "Vascular Permeability Factor, an Endothelial Cell mitogen Related to PDGF", Science 246:1309-1312;
2. Leung, et al. (1989) "Vascular Endothelial Growth Factor is Secreted Angiogenic Mitogen", Science 246:1306-1309;

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2003.

Dated: September 29, 2003

  
Peter I. Bernstein

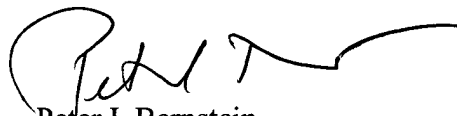
3. Tischer, et al. (December 29, 1989) "Vascular Endothelial Growth Factor: A New Member of the Platelet-Derived Growth Factor Gene Family", Biochemical and Biophysical Research Communications 165(3):1198-1206;
4. International Publication No. WO 90/13649 published on November 15, 1990;
5. Ferrara, et al. (1991) "Purification and Cloning of Vascular Endothelial Growth Factor Secreted by Pituitary Folliculostellate Cells", Methods in Enzymology 198:391-405;
6. Houck, et al. (1991) "The Vascular Endothelial Growth Factor Family: Identification of a Fourth Molecular Species and Characterization of Alternative Splicing of RNA", Mol. Endocrinology 5(12):1806-1814;
7. Tischer, et al. (June 25, 1991) "The Human Gene for Vascular Endothelial Growth Factor", The Journal of Biological Chemistry 266(18):11947-11954;
8. U.S. Patent No. 5,073,492 issued December 17, 1991 to Chen, et al;
9. Breier, et al. (1992) "Expression of Vascular Endothelial Growth Factor During Embryonic Angiogenesis and Endothelial Cell Differentiation", Development 114:521-532;
10. Weindel, et al. (March 31, 1992) "Aids-Associated Kaposi's Sarcoma Cells in Culture Express Vascular Endothelial Growth Factor", Biochemical and Biophysical Research Communications 183(3):1167-1174;
11. U.S. Patent No. 5,194,596 issued March 16, 1993 to Tischer, et al;
12. U.S. Patent No. 5,219,739 published June 15, 1993 to Tischer, et al;
13. U.S. Patent No. 5,338,671 published August 16, 1994 to Scalice, et al;

14. Lyttle, et al. (January 1994) "Homologs of Vascular Endothelial Growth Factor are Encoded by the Poxvirus Orf Virus", Journal of Virology 68(1):84-92;
15. Sharma, et al. (1995) "Nucleotide Sequence and Expression of the Porcine Vascular Endothelial Growth Factor", Biochimica et Biophysica Acta 1260:235-238;
16. International Publication No. WO 95/24473 published on September 14, 1995;
17. Lagercrantz, et al. (1996) "Expression of the VEGF-Related Factor Gene in Pre- and Postnatal Mouse", Biochemical and Biophysical Research Communications 220:147-152;
18. U.S. Patent No. 5,607,918 issued March 4, 1997 to Eriksson, et al;
19. U.S. Patent No. 5,840,693 issued November 24, 1998 to Eriksson, et al; and
20. U.S. Patent No. 5,928,939 issued July 27, 1999 to Eriksson, et al.

Pursuant to 37 C.F.R. §1.98(d), copies of the above listed references are not provided, as the references were previously submitted to the Examiner and were cited by the Examiner in connection with parent case, U.S. Serial Number: 09/349,954 filed on July 8, 1999.

Consideration of this Information Disclosure Statement is respectfully requested.

Respectfully submitted,



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Registration No. 43,497

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PIB:dg

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  <div style="text-align: center;"><b>LIST OF PRIOR ART CITED BY APPLICANT</b></div> <p><i>(Use several sheets if necessary)</i></p>				<b>Atty. Docket No. (Optional)</b>  10441ZY		<b>Application Number</b>  Unassigned		
				<b>Applicant(s)</b> Nicholas K. Hayward, et al.				
				<b>Filing Date</b> Herewith		<b>Group Art Unit</b> Unassigned		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
	AA	5,073,492	12/17/91	Chen et al.				
	AB	5,194,596	3/16/93	Tischer et al.				
	AC	5,219,739	6/15/93	Tischer et al.				
	AD	5,338,671	8/16/94	Scalice et al.				
	AE	5,607,918	3/4/97	Eriksson et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 90/13649	11/15/90	PCT				
		WO 95/24473	9/14/95	PCT				
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		Keck, et al. (1989) "Vascular Permeability Factor, an Endothelial Cell mitogen Related to PDGF", <u>Science</u> 246:1309-1312						
		Leung, et al. (1989) "Vascular Endothelial Growth Factor is Secreted Angiogenic Mitogen", <u>Science</u> 246:1306-1309						
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		Ferrara, et al. (1991) "Purification and Cloning of Vascular Endothelial Growth Factor Secreted by Pituitary Folliculostellate Cells", <u>Methods in Enzymology</u> 198:391-405						
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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	AB	5,928,939	7/27/99	Eriksson et al.			
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		Houck, et al. (1991) "The Vascular Endothelial Growth Factor Family: Identification of a Fourth Molecular Species and Characterization of Alternative Splicing of RNA", <u>Mol. Endocrinology</u> 5(12):1806-1814					
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							<div style="display: flex; justify-content: space-between;"> <span>YES</span> <span>NO</span> </div>
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		Lyttle, et al. (January 1994) "Homologs of Vascular Endothelial Growth Factor are Encoded by the Poxvirus Orf Virus", <u>Journal of Virology</u> 68(1):84-92					
		Sharma, et al. (1995) "Nucleotide Sequence and Expression of the Porcine Vascular Endothelial Growth Factor", <u>Biochimica et Biophysica Acta</u> 1260:235-238					
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